TARASOV, Yu.D., inzh.

Automation and increase in productivity of loading stations of ring cableways. Mekh. i avtom.proizv. 17 no.10:16-19 O 63. (MIRA 17:1)

TARASOV, Yu.G., inzh.

Potential conditions of the collector of a traction d.c. engine with compensating winding. Trudy MIIT no.135:104-115 '61. (MIRA 15:1)

(Electric railway motors)

ROTANOV, N.A., kand.tekhn.nauk; TARASOV, Yu.G., inzh.

Commutation of compensated traction engines in cases of pulsating voltage. Trudy MIIT no.135:116-127 '61. (MIRA 15:1)
(Electric railway motors)
(Commutation (Electricity))

KOTANOV, N.A., kand.tekhn.nauk, dotsent; TARASOV, Yu.G., inzh.

Commutation of traction motors operating on a pulsating current and means for increasing their commutational stability. Trudy MIIT no.157:40-69 '62. (MIRA 16:5)
(Electric railway motors)

TARASOV, Yu.G., inzh.

Voltage conditions on the collector of a traction motor of a rectifier locomotive. [Trudy] LIIZHT no.193:114-122 '62. (MIRA 15:12)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta.

(Electric locomotives)

KHVOSTOV, V.S., dotsent; ROTANOV, N.A., dotsent; TARASOV, Yu.G., inzh.

How to improve the commutation of NB-412M traction motors. Elek.i tepl.tiaga 6 no.1:13-14 Ja '62. (MIRA 15:1)
(Electric railway motors--Design and construction)
(Commutation (Electricity))

33364
S/181/62/004/001/040/052
B104/B112

18.8200 2406 4016 1327

AUTHORS: Ivanov, A. G., Novikov, S. A., and Tarasov, Yu. I.

TITLE: Splitting off effects in iron and steel, caused by the interaction of rarefying shock waves

PERIODICAL: Fizika tverdogo tela, v. 4, no. 1, 1962, 249 - 260

TEXT: Shock waves were produced in cylindrical specimens using the setup shown in Fig. 2. The specimens were destroyed in a very characteristic manner (Fig. 4). The height of the conical cores could be changed by varying the stresses applied. The shape of the broken specimens changed substantially at a given stress if their length was below a definite value (Fig. 7). These results were found on Armco iron, СТ3 (St 3), 40Х (40Kh), and 30ХГСА (30KhGSA) steels. No such splitting off effects were observed on copper, brass, and aluminum. These effects are attributed to the interaction of rarefying shock waves under explosion-like stresses with pressures above the $\alpha \rightarrow \gamma$ transformation pressure. The wave contour propagates in steps (Fig. 10). The two compression shock waves D_1 and D_2 are followed by a rarefying shock wave D_3. A second rarefying shock wave appears after

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Splitting off effects in iron ...

reflection. The fracture develops in the very narrow zone in which the rarefying shock waves meet. Assuming that the pressure-volume curve coincides with the Hugoniot adiabatic curve under stress, the conditions for the existence of rarefying shock waves are formulated. Academician Ya. B. Zel'dovich and Professor L. V. Al'tshuler are thanked for interest and advice. There are 11 figures, 2 tables, and 6 references: 4 Soviet and 2 non-Soviet. The two references to English-language publications read as follows: D. Bancroft, E. Peterson, S. Minshall, J. Appl. Phys. 27, 291, 1956; W. E. Drummond, J. Appl. Phys., 28, 999, 1957.

SUBMITTED: August 28, 1961

Fig. 2. Experimental setup.
Legend: (1) detonating tube; (2) additional load, at the end of which a plane shock wave develops; (3) principal load; (4) specimen (dimensions in mm).

Fig. 4. Schematic diagram of the core.

Fig. 7. Schematic diagram of the core.

TARASOV, Yu.I.

Time of failure of copper and steel as dependent on the tensile load. Dokl. AN SSSR 165 no.2:323-326 N '65.
(MIRA 18:11)

1. Submitted March 24, 1965.

TARASOV, YU. K.

29268 Ob izmeneniyakh so storony psikhiki u somati-cheskikh bol'nykh, lechennykh dlitel'nym snom. Klinich. meditsina, 1949, No 9, s. 79-82

SO: Letopsi' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

TARASOV, Yu. K.

TARASOV, Yu. K. i CHERNENKO, Ye. I.
34164. Opyt lecheniya dlitel'nym snom yazvennykh bol'nykh. V sb: Problemy Kortiko-vistseral'noy patologii. M., 1949, s. 355-59

SO: Knizhnaya Letopis' No 6, 1955

TARASOV, Yu. K.

Tarasov, Yu. K. - "Psychic peculiarities and psychopathological manifestations in ulcers during interrupted sleep therapy," Trudy Tsentr. in-ta psikhiatrii, Vol. IV, 1949, p. 342-52

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

TARASOV, Yu. L.

"Experimental Investigations of the Strength of Reinforced Cylindrical Shells."

report presented at the 13th Scientific Technical Conference of the Kuybyshev Aviation Institute, March 1959.

L 10948-66 EWT(d)/EWT(m)/EWP(w)/EWA(d)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(c)
ACC NR: AP5028280 MJW/JD/HW/EM SOURCE CODE: UR/0020/65/165/002/0323/0326

AUTHOR: Tarasov, Yu. I. 44,55

ORG: none

TITLE: Dependence of the time-to-failure on tension load for steel and copper

SOURCE: AN SSSR. Doklady, v. 165, no. 2, 1965, 323-326

TOPIC TAGS: explosive forming, explosive loading, metal failure, material deformation, material failure, tensile strength, carbon steel, copper

ABSTRACT: Under conditions of explosive loading, very high deformation rates, unattainable with other methods of loading, can be achieved. The stresses at which metal fails under such conditions are substantially higher than the tensile strength determined by conventional tests. These stresses, however, are not constant, but drop from a certain maximum to zero in a very short period of time. This article describes a method which makes it possible to determine the "time-to-failure" under conditions of explosive loading depending on the magnitude of the initial (maximum) stress. The method was used for carbon steel 3 and copper M1. The time-to-failure for steel 3 was found to vary from 1.5 μsec at an initial stress of 35,000 kg/mm^2 to 0.05 μsec at an initial stress of 80,000 kg/mm^2. Copper failed in 2.5 μsec at a stress of 38,000 kg/mm^2 and in 0.05 μsec at a stress of 83,000 kg/mm^2. Orig. art. has: 4 figures and 1 table. [DV]

SUB CODE: 11,20,13/ SUBM DATE: 07Jan65/ ORIG REF: 009/ OTH REF: 005/ ATD PRESS: 4170

Card 1/1 UDC: 539.4.016.5

L 13137-66 FBD/EWT(1)/EWP(e)/EWT(m)/EEC(k)-2/T/EWP(k)/EWA(m)-2/EWA(h) SCTB/IJP(c)

ACC NR: AP5028910 WG SOURCE CODE: UR/0020/65/165/003/0537/0540

AUTHOR: Tarasov, Yu. A.

ORG: none

TITLE: On the width of the emission spectrum of a quantum generator

SOURCE: AN SSSR. Doklady, v. 165, no. 3, 1965, 537-540

TOPIC TAGS: ruby laser, emission spectrum, laser pump, photon generation

ABSTRACT: The author derives equations for the dynamics of emission in two-level systems and employs the results to calculate the width of the emission spectrum of ruby lasers. It is shown that the emission spectrum narrows down to a certain limit, which depends on the magnitude of the pump illumination and on the width of the spectrum of spontaneous emission. The narrowing down is due to the nonlinear character of the development of the photon cascade, as a result of which the photons whose frequencies are close to the frequency of the center of the line become multiplied much more rapidly. The laser emission is described in terms of traveling waves. An expression for the total number of photons in the resonator is derived. The calculation does not take

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L 13137-66

ACC NR: AP5028910 3

into account the undamped oscillations of emission intensity, which occur at near-threshold pump values. To allow for these, a more accurate account must be taken of the geometrical properties of the resonator and of the active medium. This report was presented by Academician A. P. Aleksandrov. Author thanks T. N. Zubarev and A. K. Sokolov for useful discussions. Orig. art. has: 8 formulas

SUB CODE: 20/ SUBM DATE: 04Mar65/ NR REF SOV: 004/ OTH REF: 003

Card 2/2 HW

L 20353-65 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(b)/EWA(h) Pf-4/
ACCESSION NR: AP4048508 Peb ASD(f)-3/ S/0147/64/000/004/0052/0059 AFTC(p)
JD/HM/EM

AUTHOR: Khazanov, Kh. S., Tarasov, Yu. L.

TITLE: Practical method for determining the stresses in articulated piping with thin-walled frame elements

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 4, 1964, 52-59

TOPIC TAGS: piping, articulated piping, cylindrical shell, thin plate, stress determination, vibration crack, weld seam, edge effect, butt weld, bending stress

ABSTRACT: The authors call attention to the fact that under machine operating conditions (particularly in the case of structures subject to vibration) instances are observed in which cracks develop at the points at which pipes or tubing are joined to thin-walled frame elements. If the method of joining or "articulation" is poor, then because of the edge effect there will be a high stress level near the weld seam, with all the unsatisfactory consequences that this entails. It is further noted that a widely used method of joining pipes to thin-walled shell or frame objects is by means of a direct butt-welded connection, and that it is precisely in this case that high bending stresses occur at the point of articulation. If, furthermore, the tubes are regarded as cylindrical shells, then one is confronted

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ACCESSION NR: AP4048508

with the problem of stresses in the joining of two shells, the radius of one of which (the pipe) is small in comparison with the radius of curvature of the other. In the present article, in order to obtain, in the first approximation, an idea of the stress state of those structures which are of practical interest, the results are given of theoretical and experimental investigations of the simplest models, in which pipes (cylindrical shells) were welded to plates. This, the authors note, has the effect of considerably simplifying the problem, while at the same time making it possible to advance a number of practical suggestions and recommendations. Comparative experimental investigations of samples were carried out, in which pipes ($R = 20$ mm, $\delta = 1.5$ mm, where R is the radius of the midsurface of the shell and of the internal contour of the plate, and δ is the thickness of the shell) were welded to thin cylindrical shells ($R = 500$ mm, $\delta = 1.5$ mm) and plates. Maximum stresses in both cases, with the forces applied to the pipes being equal, were found to be almost identical. Whereas the authors consider the case of transverse loading in detail, only the final calculation formula with the necessary graphs is given for axio-symmetrical loading. The fundamental purpose of the article, therefore, is to determine the bending moment which develops along the articulation of the pipe with the plate. For the solution of this problem, the authors make use of the equations of the

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ACCESSION NR: AP4048508

general theory of cylindrical shells, as well as the expressions for the asymmetrical bending of circular plates. It is noted that experimental studies which were conducted for a whole series of different samples yielded results which were in satisfactory agreement with the method of calculation proposed mathematically in this article. Orig. art. has: 7 figures and 21 formulae.

ASSOCIATION: None

SUBMITTED: 02Jun64 ENCL: 000 SUB CODE: AS, IE

NO REF SOV: 002 OTHER: 000

Card 3/3

TARASOV, Yu. N.

EFROS, V.V.; KUPERSHMIDT, B.L.; PETROV, G.S.; TARASOV, Yu.N.

Investigation of the D-24 engine provided with an electric starter. Avt. i trakt. prom. no.2:7-10 F '57. (MLRA 10:3)

1. Vladimirskiy traktornyy zavod.
(Automobiles--Engines)

TARASOV, Yu.N.

New method of fixing blades on shot-blasting turbines.
Lit. proizv. no.1:40 Ja '63. (MIRA 16:3)
(Foundries--Equipment and supplies)

TARASOV, Yu. P.
P.2

5(2), 3(4) SOV/6-59-7-4/25

AUTHOR: Sokolova, O. I.

TITLE: Results of the Competition for the Best Improving Suggestion (Itogi konkursa na luchsheye ratsionalizatorskoye predlozheniye)

PERIODICAL: Geodeziya i kartografiya, 1959, Nr 7, pp 17-21 (USSR)

ABSTRACT: In May 1959, the ordinary competition for the best improving suggestion in the field of topographic-geodetic and cartographic production was concluded at the Glavnoye upravleniye geodezii i kartografii MVD SSSR (Main Administration of Geodesy and Cartography of the Ministry of Internal Affairs of the USSR). 7 aerogeodetic services, 8 cartographic institutes and NRKCh took part. A total of 30 topographic-geodetic, and 31 cartographic, suggestions were submitted. The 1st prize of 1,000 rubles was awarded to V. A. Morozov and V. V. Drusov (Minskaya kartograficheskaya fabrika (Minsk Cartographic Plant) for the "Seamless Fastening of Atlas Blocks". The 2nd prizes of 750 rubles were awarded to: 1) Ya. L. Bratslavskiy, V. M. Varzugin, Yu. N. Galitskiy, O. P. Shetler and V. P. Stepanov (NRKCh) for "Technology of the Use of Standard Bases (tipovaya osnova)". 2) I. V. Gurevich, V. M. Varzugin,

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K. O. Radovil'skaya, O. D. Shelker, L. I. Zharkova for "Technology of the Manufacture of Combined Diapositives" (NRKCh). 3) D. A. Larin (Moskovskoye AGP (Moscow AGP)) for "Reduction of Work in Evaluating the Accuracy of Symmetric Geodetic Nets Formed by Figures of Regular Shape". 4) N. V. Shreyber (Novosibirskoye AGP (Novosibirsk AGP)) for "Light Collapsible Ladder of Dural for Prospecting". - The 3rd prizes of 500 rubles each were awarded to : 1) I. P. Sheraldin (Yakutskoye AGP (Yakutsk AGP)) for "Establishment of Fixed Points by the Method of Thawing by Means of Vapor". 2) Y. D. Ol'shanskiy (Yakutskoye AGP (Yakutsk AGP)) for "Construction of an Overhead Trolley for Timber Transport". 3) I. A. Kyzin (Moskovskoye AGP (Moscow AGP)) for "Variation in the Attachment of Photographs on the STD-2". 4) V. P. Zarubin (Moskovskoye AGP (Moscow AGP)) for "Raising of Geodetic Signs by 5-7 Meters". 5) D. I. Smirnov, I. V. Gurevich, Z. I. Aleksandrova, V. M. Varzugin, V. K. Kirillov and V. Ye. Kislyakov (NRKCh) for "Technology of the Completion and Edition of Topographic Maps by the Photorelief Method". 6) M. P. Glushanin (Minskaya kartograficheskaya fabrika (Minsk Cartographic Institute)) for "Vertical Piling Machine for Brochures". 7) A. A. Ykukov

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(Tashkentskaya kartograficheskaya fabrika (Tashkent Cartographic Institute)) for "Mechanism for the Loading of Trucks With Paper Rolls". 8) A. N. Tkachenko (Ukrainskoye AGP (Ukrainian AGP)) for "Replacement of the Arc Lamp for the Heliographic-printing Machine KP-1 by an Illuminating Device With Luminescent Lamps DS-40". 9) G. K. Grigor'yev (Sverdlovskoye AGP (Sverdlovsk AGP)) for "Ruler for Drawing in the Preparation of Map Compilations and Final Compilations". 10) L. G. Israilev (Severo-Zapadnoye AGP (North-west AGP)) for "Improvement of the Contact Mechanism in the Micrometer by Vodar". 11) S. K. Andreyev (Moskovskoye AGP (Moscow AGP)) for "Formulas and Form for a More Rational Computation of Superelevations From the Trigonometric Leveling". 12) D. G. Vil'ner (Sverdlovskoye AGP (Sverdlovsk AGP)) for "New Numbering and Painting of Leveling Staffs". 13) G. M. Grinberg (Moskovskoye AGP (Moscow AGP)) for "Formulas and Table for Extreme Divergences between the Free Terms of Polar and Base Conditions Computed on a Plane and on a Ball". - Besides, the following suggestions were approved by the jury: 1) L. I. Trykov (Sverdlovskoye AGP (Sverdlovsk AGP)), "Underframe for Observations From the Telescopic Tower". 2) D. Y. Cainskiy

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SOV/6-59-7-4/25

Results of the Competition for the Best Improving Suggestion

(Severo-Zapadnoye AGP (North-west AGP)) Template (paletka) for Determining the
Corrections of Centering and Reducing With an Auxiliary Scale
for Determining the Corrections of the Curvature of the Image
of the Geodetic Line and of the Spheric Excess". 3) V. G.
Maurerer (Moskovskoye AGP (Moscow AGP)) , "Variation of the
Construction of the Heliotrope". 4) G. M. Shlefendorf (Mos-
kovskoye AGP (Moscow AGP)), "Zero Thermostat for the Gravi-
meters of the GAK-2M-type". 5) P. I. Popov (Moskovskoye AGP
(Moscow AGP)), "Device for Cutting Aluminum". 6) A. I. Fikhman
and G. M. Grinberg (Moskovskoye AGP (Moscow AGP)), "Projecting
Mast". 7) Ya. I. Negnevitskiy, N. A. Pashukevich and M. P.
Glushenin (Minskaya kartograficheskaya fabrika (Minsk Carto-
graphic Institute)), " A Workbench Device for Mixing Offset
Colors". 8) I. L. Gintsberg (Tashkentskaya kartograficheskaya
fabrika (Tashkent Cartographic Institute)), "Device for Grind-
ing the Edges of Plate Glass". 9) A. A. Vnukov (Tashkentskaya
kartograficheskaya fabrika (Tashkent Cartographic Institute)),
a) "Mechanism for Inclining the Grinding Case". b) "Mechanism
for Lifting the Trough With the Balls". 10) V. I. Yurchenko
and S. A. Lonshteyn (Tashkentskaya kartograficheskaya fabrika
(Tashkent Cartographic Institute)), "Automatic Switch-off of

Card 4/6

Arc Lamps". 11) I. V. Vasil'yeva (Tashkentskaya kartografiche-
skaya fabrika (Tashkent Cartographic Plant), "Increase
in the Durability of Light-sensitive Rubber Solution (Adhesive)".
12) V. M. Sher (Kiyevskaya kartograficheskaya fabrika (Kiyev
Cartographic Plant), "Correspondence of the Stroke-ele-
ments on Topographic Maps With the Letters on the Machine
Printing Forms". 13) V. V. Bozrikov, S. P. Yakunin (Rizhskaya
kartograficheskaya fabrika (Riga Cartographic Plant),
"On the Improvement in the Construction of Mechanisms for
Pressing-on the Inking Rollers and Friction Drums on the Off-
set Machines 'Planeta-Super-Kvinta'". 14) A. Ya. Simanovskiy
(Rizhskaya kartograficheskaya fabrika (Riga Cartographic
Plant), "A Rational Method of Making Positives of Print-
ing Forms of Relief Printing on Tracing Paper for Printing
Books on Offset Machines". 15) O. M. Yankovskiy (Rizhskaya
kartograficheskaya fabrika (Riga Cartographic Plant),
"Synchronization and Automatization of the Switching on and
off of Arc Lamps and of the Suction Fan in the Copying De-
partment". 16) V. P. Alanrivar (Rizhskaya kartograficheskaya
fabrika (Riga Cartographic Plant), "Variation in the
Technology of Making Sets of Outline Maps of the Fifth Class".

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17) V. V. Il'yushin (Rizhskaya kartograficheskaya fabrika
(Riga Cartographic Plant), "Preparation of Collecting-
and Corresponding Positives by the Method of the Washed-out
Relief on 'vinipros'". 18) V. M. Dudochkin (Tbilisskaya karto-
graficheskaya fabrika (Tbilisi Cartographic Plant),
"Switching off the Motor of the Compressor on the Copying Frame
by Means of the Change Lever for Lifting the Glass and by
Means of the Vacuum". 19) D. I. Maikava (Tbilisskaya karto-
graficheskaya fabrika (Tbilisi Cartographic Plant), "Device
for Laying on the Negatives in Copying". 20) N. M. Serhin
(Tbilisskaya kartograficheskaya fabrika (Tbilisi Cartographic
Plant), "Device for Drying Paper on Offset Machines".
21) S. M. Konstantinova (Tbilisskaya kartograficheskaya fabrika
(Tbilisi Cartographic Plant), "Progressive Method and
Procedure for the Preparatory Work in Calculating and Plotting
the Geographic Network on Maps to Be Compiled". 22) K. I. Mironov
(NRKCh) "A Workbench for Repairing the Guides of the Offset
Machine". 23) Yu. P. Tarasov (NRKCh) "Device for Regulating
the "taler" of the Offset Machine". 24) Ye. N. Klyuchanskaya
and S. V. Nesterova (NRKCh) "Improving the Method of Precipitat-
ing the Silver Nitrate in Used Solutions".

Card 6/6

TARASOV, Yu.V.; BABAYEVA, S.T.; KOKURINA, A.B.

Semiautomatic instrument for titration with Fischer's reagent. Lakokras.mat. i ikh prim. no.2:72-74 '61. (MIRA 14:4)
(Titration)

TARASOV-AGALAKOV, N. A.

Water supply for fire extinction in populated places under wartime conditions. Moskva. Izd-vo Narkomkhoza RSFSR, 1943. 46 p. (50-43455)

TH9311.T38

TARASOV-AGALAKOV, N.A.

Methods and equipment for extinguishing fires of highly inflammable liquids, Moskva, Izd-vo Narkomkhoza RSFSR, 1944. 71 p. (49-53954)

TH9446.P4T3

ZOLOTNITSKIY, N.D., kandidat tekhnicheskikh nauk, dotsent; YAICHKOV, K.M., kandidat tekhnicheskikh nauk, dotsent; SOLOV'YEV, N.V., kandidat tekhnicheskikh nauk, dotsnet, retsenzent; TARASOV-AGALAKOV, N.A., kandidat tekhnicheskikh nauk, retsenzent; DUVANKOV, G.S., inzhener, retsenzent; ARDANSKIY, A.S., inzhener, retsenzent; LAVROV, D.P., inzhener, retsenzent; KUPRIYANOV, Ye.M., kandidat tekhnicheskikh nauk, redaktor; GORBACHEV, I.N., inzhener, redaktor.

[Safety techniques and fire-prevention techniques in construction] Tekhnika bezopasnosti i protivopozharnaia tekhnika v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 350 p. (MLRA 7:6)

(Building--Safety measures) (Fire prevention)

VODYANYUK, N.F.; SAVEL'YEV, K.M.; TARASOV-AGALAKOV, N.A., spetsial'nyy redaktor; IOFINOVA, Ts.B., redaktor; PETROVSKAYA, Ye., tekhnicheskiy redaktor

[Physics and chemistry in fire extinction] Fizika i khimiia v pozharnom dele. Izd. 2-e, perer. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 162 p. [Microfilm]
(Fire extinction) (MLRA 7:10)
(Firemen's manuals)

TARASOV-AGALAKOV, N.

SABUROV, A.; TARASOV-AGALAKOV, N.; VOZYAKOV, V.; ZEMSKIY, M.; TROITSKIY, I.; RUBIN, A.; OBUKHOV, F.; POLOSUKHIN, M.; REMIZOV, A.; SHALIN, V.; MIKHAYLOV, F.

Konstantin Moiseevich IAichkov; obituary. Pozh.delo 3 No.6:11 Je. '57. (MLRA 10:7)
(IAichkov, Konstantin Moiseevich, 1873-1957)

BOBIN, K.P.; GERASIMOV, N.S.; GOLUBEV, S.G.; DEMIDOV, P.G.; DEM'YANENKO, M.P.; YEVTYUSHKIN, N.M.; ZEMSKIY, M.I.; KALASHNIKOV, K.A.; KONCHAYEV, B.I.; KOROLEV, A.I.; KRZHIZHANOVSKIY, P.I.; KULAKOV, G.M.; POLOSUKHIN, M.N.; ROYTMAN, M.Ya.; HUMYANTSEV, V.I.; SEMUSHKIN, B.V.; SMUROV, A.N.; TARASOV-AGAKOV, N.A.; TOMASHEV, A.I.

Semen Vasil'evich Kaliaev; obituary. Pozh. delo 4 no.5:29 My '58. (Kaliaev, Semen Vasil'evich, 1904-1958) (MIRA 11:5)

TARASOV-AGALAKOV, N.

At the Brussels World Fair. Pozh.delo 4 no.10:25-27 O '58.
(MIRA 11:11)

(Brussels--Exhibitions)

TARASOV-AGALAKOV, N.A.

Iron reserve of water for fire extinction. Vod. i san. tekh. no.12: 34 D '59. (MIRA 13:3)

1. Nachal'nik Glavnogo Upravleniya pozharnoy okhrany Ministerstva vnutrennikh del SSSR.

(Fire extinction--Water supply)

TARASOV-AGALAKOV, N.

New urgent tasks. Pozh.delo 5 no.1:1-2 Ja '59.(MIRA 11:12)

1. Nachal'nik Glavnogo upravleniya pozharnoy okhrany.
(Fire prevention)

TARASOV-AGALAKOV, N.; KOZYAKOV, V.; GOLUBEV, S.; LAVROV, D.; ANANOV, I.; GELAKH, V.; BOLANIN, N.; KASHCHENKO, V.; MAKAROV, M.; GOLOSTIN, M.; ZNAMENSKIY, N.; DZHALALOV, Ye.; GLEBOV, V.; CHMELYSHEV, F.; D'YAKOV, N.; BRAUN, P.

Georgii Innokent'evich Zhukov; obituary. Pozh.delo 5 no.7:32 Jy '59. (MIRA 12:9)
(Zhukov, Georgii Innokent'evich, d.in 1959)

TARASOV-AGALAKOV, N.A.

Selection of pipe diameters for sprinkler systems. Vod. i san. tekh. no. 12:25-28 D '60. (MIRA 14:4)
(Fire sprinklers)

TARASOV-AGALAKOV, N.

Fire prevention engineers. Pozh.delo 6 no.8:13 Ag '60. (MIRA 13:8)

1. Nachal'nik fakul'teta inzhenerov protivopozharnoy tekhniki i bezopasnosti.
(Fire prevention--Study and teaching)

TARASOV-AGALAKOV, N.

Attention should be given to the students of correspondence courses. Pozh.delo 9 no.1:17-18 Ja '63. (MIRA 16:1)

1. Nachal'nik inzhenernogo fakul'teta Vysshey shkoly Ministerstva okhrany obshchestvennogo poryadka RSFSR.
(Fire prevention—Study and teaching)

ROYTMAN, M., kand. tekhn. nauk; TARASOV-AGALAKOV, N., kand. tekhn. nauk

Standardization of evacuation procedures. Pozh. delo 9 no.6: 7-9 Je '63. (MIRA 16:8)

TARASOV-AGALAKOV, N.A.; POPOVSKIY, A.Yu.; GODINER, F.Ye., red.

[Extinction of fires in the focus of a nuclear explosion] Tushenie pozharov v iadernom ochage porazheniia. Moskva, DOSAAF, 1965. 41 p. (MIRA 18:6)

KOZAR', V.N.; TARASOV-AGALAKOV, N.A., kand. tekhn. nauk, rukovoditel' diplomnogo proyekta

Use of fire hose in fire departments. Pozh. bezop. no.3:98-103 '64. (MIRA 18:5)

TSYMLYAKOV, L.I.; TANASOV-AGALAKOV, N.A., kand. tekhn. nauk, rukovoditel' raboty

Stationary fire extinction system for new enterprises of the chemical industry. Pozh. bezop. no.4:116-119 '65.
(MIRA 19:1)

ACC NR: AM5026732 Monograph UR/

Tarasov-Agalakov, N. A.; Popovskiy, A. YU. 19

Fire extinguishing in the center of a nuclear explosion (Tusheniye pozharov v yadernom ochage porazheniya) Moscow, Izd-vo DOSAAF, 1965. 41 p. illus. 75,000 copies printed.

TOPIC TAGS: civil defense, nuclear blast effect, nuclear defensive training, fire protection

PURPOSE AND COVERAGE: This popular-type illustrated (16 sketches) booklet is intended for the general reader. The book discusses the fundamentals of Soviet civil defense fire-fighting techniques for areas struck by nuclear weapons. Some peace-time preventive fire-fighting measures are listed, and basic fire-fighting equipment is described. The booklet recommends that every Soviet citizen learn how fires are started and fought, and states that, if needed, the services of all ablebodied persons may be enlisted.

TABLE OF CONTENTS:

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ACC NR: AM5026732

2. How Fires are Started -- 10

3. Prevention of Large Conflagrations through the Action of the Population -- 11

4. How Fires Develop -- 17

5. Fire-Fighting Means -- 23

6. How Fires are Extinguished -- 37

SUB CODE: 15/3/SUBM DATE 17Sep64/ ORIG REF: 000/ OTH REF: 000/

Card 2/2

PESCHANSKIY, Valentin Vladimirovich; NAYDENOVA, N., red.; TARASOVA, A., mladshiy red.; ULANOVA, L., tekhn. red.

[Contemporary workers' movement in England] Sovremennoe rabochee dvizhenie v Anglii. Moskva, Sotsekgiz, 1963. 383 p. (MIRA 16:12)

(Great Britain—Labor and laboring classes)

CHEL'YANOVSKIY, M.N., red.; KUZNETSOV, I.V., red.; VIKTOROVA, V., red.; TARASOVA, A., mlad. red.

[Dialectic in the sciences of inanimate nature; the physical and mathematical sciences; collection of articles] Dialektika v naukakh o nezhivoi prirode; fiziko-matematicheskie nauki. Moskva, Mysl', 1964. 598 p. (MIRA 17:9)

1. Akademiya nauk Ukr.SSR (for Chel'yanovskiy).

SOV/133-59-3-19/32

AUTHORS: Kochergin, V.P., Prostakov, M.Ye. and Tarasova, A.A.

TITLE: Electrochemical Degreasing of Cold-rolled Sheets (Elektrokhimicheskoye obezzhirivaniye kholodnokatanoy zhesti)

PERIODICAL: Stal', 1959, Nr 3, pp 252 - 254 (USSR)

ABSTRACT: The ability of emulsifying agents (sodium silicate, OP-7, OP-10, oleic acid and Petrov's reagent) for decreasing surface tension of a degreasing solution (containing: 10 g/litres NaOH, 23 g/litres Na_3PO_4) at 70 - 90 °C was established. It was found that cathodic degreasing of sheets rolled with the application of aqueous emulsions of castor oil and emulsol should be carried out under the following optimum conditions: current density of 10-15 A/dm^2 (with palm oil emulsion - 25 A/dm^2), temperature of the degreasing solution not lower than 80 °C. The duration of the process 1 -- 3 sec. The concentrations of emulsifying agents in the degreasing solution are given in the text. There are 1 figure and 9 references, 7 of which are Soviet and 2 English.

Cardl/2

[illegible]-3-19/32

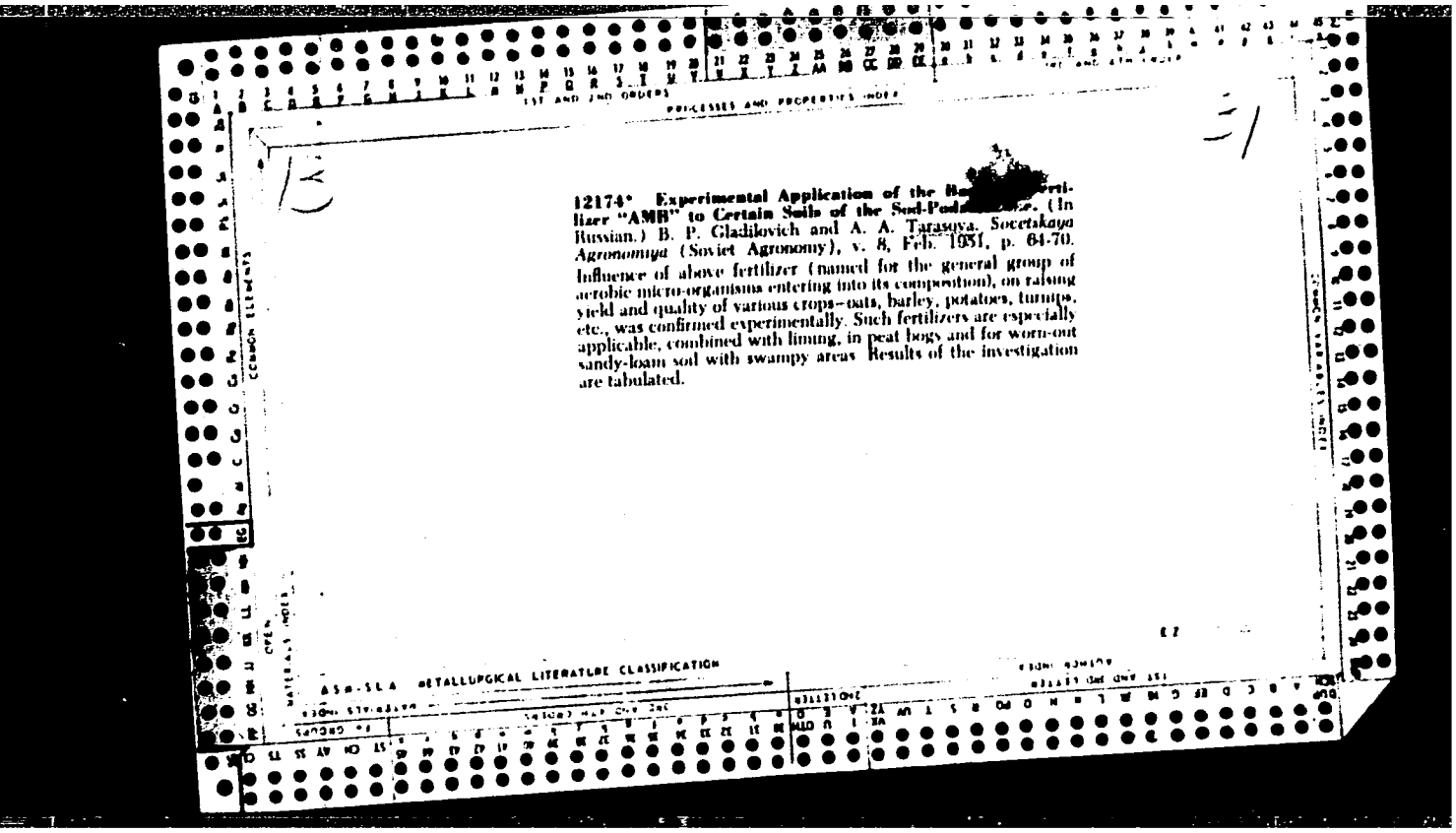
Electrochemical Degreasing of Cold-rolled Sheets

ASSOCIATION: Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov (Urals Scientific Research Institute for Ferrous Metals)

Card 2/2

BEKIRBAYEV, D.B.; GRODEL', G.S.; GUL'SHIN, P.A.; KLEPIKOVA, M.S.; PETRUKHIN, P.M.; POLYANSKIY, I.P.; RASSOLOV, N.I.; TARASOVA, A.A.; FERTEL'MEYSTER, Ya.N.; CHERVINSKIY, M.S.; SHANOVSKAYA, S.S.; KLIMANOV, A.D., otv.red.; ZHUKOV, V.V., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

[Control of coal and rock dust in mines] Bor'ba s ugol'noi i porodnoi pyl'iu v shakhtakh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959. 499 p. (MIRA 13:3)
(Mine dusts)



12174* **Experimental Application of the Ba[redacted] Fertilizer "AMB" to Certain Soils of the Sod-Pod[redacted].** (In Russian.) B. P. Gladilovich and A. A. Tarasova. *Sovetskaya Agronomiya* (Soviet Agronomy), v. 8, Feb. 1951, p. 64-70.

Influence of above fertilizer (named for the general group of aerobic micro-organisms entering into its composition), on raising yield and quality of various crops—oats, barley, potatoes, turnips, etc., was confirmed experimentally. Such fertilizers are especially applicable, combined with liming, in peat bogs and for worn-out sandy-loam soil with swampy areas. Results of the investigation are tabulated.

RYBALEVSKAYA, M.D.; TARASOVA, A.A.

Results of applying slightly decomposed peat on sandy soils. Uch. zap.Len.un. no.174:83-92 '54. (MIRA 8:4)
(Peat) (Soils)

TARASOVA, Anastasiya Alekseyevna; PROTASEVICH, D.S., redaktor; CHUMAYEVA, Z.V., tekhnicheskiy redaktor

[Peat compost] Torfianye komposty. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 87 p. (MLRA 9:11)
(Peat) (Compost)

TARASOVA, A. A. Cand Agr Sci -- (diss) "Methods of preparation and utilization of peat-~~and plant~~ vegetative composts." Len, 1959. 23 pp (All-Union Order of Lenin Acad Agr Sci im V. I. Lenin. All-Union Sci Res Inst ~~for~~ Fertilization and Agr Soil Science), 150 copies (KL, 44-59, 128)

BEREZINA, N.M.; SHCHIBRYA, G.I.; DROZHZHINA, V.V.; RIZA-ZADE, R.R.; TARASOVA, A.D.

Effect of Co^{60} gamma irradiation of tubers before planting on the yield and vitamin C content of potatoes. Radiobiologiia 3 no.1:139-142 '63. (MIRA 16:2)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.
(PLANTS, EFFECT OF GAMMA RAYS ON) (POTATOES)
(ASCORBIC ACID)

TARASOVA, A.G.

Q fever in Kalinin province. Zhur.mikrobiol., epid.i immun. 32 no.12:115 D '61.

1. Iz otdela osobo opasnykh infektsiy Kalininskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(KALININ PROVINCE--Q FEVER)

TARASOVA, A.G., inzhener.

Production of ethyl butyrate. Gidroliz. i lesokhim. prom. 9 no.4:23-24 '56. (MLRA 9:11)

1. Issledovatel'skaya gruppa Ashinskogo lesokhimicheskogo kombinata.

(Ethyl butyrate)

CHISTOV, I.F.; ZARAKOVSKAYA, A.I.; TARASOVA, A.G.

Production of propionic acid. Gidroliz. i lesokhim. prom. 9 no.6: 13-15 '56. (MLRA 9:10)

1.TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut (for Chistov and Zarakovskaya). 2.Ashinskiy lesokhimicheskiy kombinat (for Tarasova). (Propionic acid)

TARASOVA, A.G.

Continuous dehydrolation, washing, and neutralization of ethyl acetate. O. I. Chetverikov, Yu. N. Shul'gin, and A. G. Tarasova (Wood Chem. Combine, Ashinsk). *Gidroliz. i Lesokhim. Prom.* 9, No. 7, 17–19(1956).—The layout of the Ashinsk Wood Chemical Combine is described

3

TARASOVA, A.G.

SHUL'GIN, Yu.N.; CHETVERIKOV, D.I.; TARASOVA, A.G.

Continuous black acid apparatus. Gidrolis. i lesokhim.prom. 10 no.1:27-28 '57. (MLRA 10:4)

1. Ashinskiy lesokhimicheskiy kombinat.
(Acids) (Distillation apparatus)

VESELOVSKAYA, M.M.; IL'INA, M.S.; PEDASHENKO, A.I. [deceased]; TARASOVA, A.G., kurator; FILIPPOVA, M.F.

Issa key well. Trudy VNIGNI no.26:176-226 '60. (MIRA 14:1)
(Russian Platform--Petroleum geology)
(Russian Platform—Gas, Natural--Geology)

CHETVERIKOV, D.I.; TARASOVA, A.G.; SEMENOV, A.A.

Continuous recovery of ethyl acetate and ethyl alcohol from waste waters of ethyl acetate manufacture. Gidroliz. i lesokhim.prom. 13 no.7:15-17 '60. (MIRA 13:10)

1. Ashinskiy lesokhimicheskiy kombinat.
(Asha--Ethyl acetate) (Asha--Ethyl alcohol)

ABDUVALIYEV, A.A.; KHAYDAROV, Kh.F.; SULTANOV, A.S.; SIGOV, V.V.; DORONIN, N.L.; TARASOVA, A.G.

Production of polysylvan from the wood-chemical sylvan. Gidroliz. i lesokhim.prom. 17 no.2:22-23 '64. (MIRA 17:4)

1. Institut khimii polimerov AN UzbSSR (for Abduvaliyev, Khaydarov, Sultanov). 2. Ashinskiy lesokhimicheskiy kombinat (for Sigov, Doronin, Tarasova).

TARASOVA, A.G.; KALUGINA, A.Ya.

Production of propionic acid at the Asha wood-chemical combine. Gidroliz. i lesokhim. prom. 17 no.3:24-25 '64.
(MIRA 17:9)

1. Ashinskiy lesokhimicheskiy kombinat.

TARASOVA, A.G.; KALUGINA, A.Ya.; YAKUSHKOVA, A.Ye.

Three-column continuous action apparatus for the production of acetic acid. Gidroliz. i lesokhim.prom. 18 no.1:24-25 '65. (MIRA 18:3)

1. Ashinskiy lesokhimicheskiy kombinat.

TARASOVA, A.G.

In the Scientific and Technical Society organization of the Ashinsk wood processing combine. Gidroliz. i lesokhim. 18 no.2:28-29 '65. (MIRA 18:5)

1. Predsedatel' soveta Nauchno tekhnicheskogo obshchestva bumazhnoy i derevoobrabatyvayushchey promyshlennosti.

1. NEKRASOV, K. D. (Dr.), TARASOVA, A. P. (Engineer)

2. USSR (600)

4. Floors, Concrete

7. Heat resisting concrete for hot shop floors. St. roi. prom., 30, No. 4, 1952 TSNIPS

9. Monthly List of Russian Accessions, Library of Congress, August, 1952, Unclassified.

TARASOVA, A.P.

NEKRASOV, K.D., doktor tekhnicheskikh nauk; DOLMATOV, V.Ya., kandidat tekhnicheskikh nauk; TARASOVA, A.P., inzhener

Heat-resistant concretes for factory floors exposed to heat. Rats. i izobr. predl. v stroi. no.95:3-8 '54. (MLRA 8:7)

1. Tekhnicheskoye upravleniye Ministerstva stroitel'stva.
(Floors, Concrete)

TAPASOVA, A. P.

TAPASOVA, A. P. -- "Refractory Concrete for Liquid Glass." Central Sci Res Inst of Industrial Structures (TsNIIPs). Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No 1, 1956

NEKRASOV, K.D., prof., doktor tekhn.nauk; SALMANOV, G.D., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; TARASOVA, A.P., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; PETROVA, V.V., red.izd-va; PEUSAKOVA, T.A., tekhn.red.

[Instructions for making and using heat-resistant concretes] Ukazaniia po prigotovleniiu i primeneniiu zharoupornykh betonov. Moskva, 1958. 48 p. (MIRA 12:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona, Perovo. 2. Laboratoriya zharouporniykh i khimicheski stoykikh betonov Nauchno-issledovatel'skogo instituta betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Nekrasov, Salmanov, Tarasova).
(Concrete)

NEKRASOV, K., doktor tekhn. nauk; TARASOVA, A., kand. tekhn. nauk; FEDOROV, A., kand. tekhn. nauk

Using heatproof concrete in lining tunnel kiln cars. Stroi. mat. 4 no. 7:9-11 Jl '58. (MIRA 11:7)

(Kilns)
(Concrete)

NEKRASOV, K.D.; TARASOVA, A.P.; VOLODIN , V.Ye., red.; DRIBIN, L.P., red.; SHPAK, Ye.G., tekhn.red.

[Chemically stable heat resistant concrete made with soluble glass] Zharoupornyi khimicheski stoikii beton na zhidkom stekle. Pod red. V.E.Volodina. Moskva, Gos.nauchno-tekhn. izd-vo khim.lit-ry, 1959. 149 p. (Korroziia v khimicheskikh proizvodstvakh i sposoby zashchity, no.15) (MIRA 13:1)
(Concrete) (Soluble glass)

AL'TSHULER, B.A., kand.tekhn.nauk; SAIMANOV, G.D., kand.tekhn.nauk;
TARASOVA, A.P., kand.tekhn.nauk

Experimental data on elastic plastic properties of refractory concretes. Trudy NIIZHB no.6:136-156 '59. (MIRA 12:10)
(Concrete--Testing)

TARASOVA, A.P., kand.tekhn.nauk

Effect of negative temperatures on properties of heat-resistant concretes made with water-glass. Trudy NIIZHB no.7:223-237 '59. (MIRA 12:11)

(Concrete)

LARIONOVA, Z.M., kand.tekhn.nauk; TARASOVA, A.P., kand.tekhn.nauk

Microscopic and thermographic testing of heat-resistant concretes made with water-glass. Trudy NIIZHB no.7:238-254 '59. (MIRA 12:11)
(Concrete--Testing)

35433
S/081/62/000/004/054/087
B150/B138

15.3200

AUTHOR: Tarasova, A. P.

TITLE: Conditions for the liberation of fluorine from heat-resistant concrete in water glass on heating in different aggressive media

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 395, abstract 4K369 (Tr. N.-i. in-ta betona i zhelezobetona Akad. str-va i arkhitekt. SSSR, no. 22, 1961, 163-166)

TEXT: It was found that, when heat-resistant concrete is heated on water glass, Na_2SiF_6 and NaF decompose with separation of SiF_4 and, in some cases, of HF. In an air medium the process of F liberation proceeds more slowly than in the aggressive medium sulfur dioxide. In this case, if the SiF_4 liberated during the heating of the heat-resistant concrete has a bad effect on the production process, the concrete must be pre-heated up to 700-800°C in order to remove the main mass of F. The duration of the pre-heating depends upon the type of aggregate. The liberation of SiF_4 from

Card 1/2

Conditions for the liberation ...

S/081/62/000/004/054/087
B150/B138

the body of the concrete does not disturbe of its physical or mechanical properties. The strength of the concrete increases by more than 1.5 times during the reaction of the aggressive medium of sulfur dioxide. Preliminary heating of the lining does not always ensure a normal production process, owing to the influence of even quite small quantities of F liberated from the concrete. [Abstracter's note: Complete translation.]

Card 2/2

NEKRASOV , K.D., doktor tekhn. nauk, prof., red.; AL'TSHULER, B.A., kand. tekhn. nauk, red.; MEL'NIKOV , F.I., kand. tekhn. nauk, red.; MILOVANOV, A.F., kand. tekhn. nauk, red.; MILONOV, V.M., kand. tekhn. nauk, red.; SALMANOV, G.D., kand. tekhn. nauk, red.; SASSA, V.S., kand. tekhn. nauk, red.; TARASOVA, A.P., kand. tekhn. nauk, red.; ROGINSKAYA, V.M., kand. tekhn. nauk, red.; TESLENKO, M.K., kand. tekhn. nauk, red.; KUZNETSOVA, M.N., red. izd-va; MOCHALINA, Z.S., tekhn. red.

[Fireproof concrete and reinforced concrete in construction] Zharoupornye beton i zhelezobeton v stroitel'stve; trudy. Moskva, Gos. izd-vo lit-ry po stroit., arkhit.i stroit. materialam, 1962. 301 p. (MIRA 15:5)

1. Vsesoyuznoye soveshchaniye po voprosam issledovaniya, proyektirovaniya, stroitel'stva i ekspluatatsii teplovykh agregatov iz zharoupornykh betona i zhelezobetona, 1960. 2. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Nekrasov, Al'tshuler, Mel'nikov, Milovanov, Milonov, Salmanov, Sassa, Tarasova).
(Furnaces) (Concrete construction)

TARASOVA, A. P.

"Changes in the Lungs During Dysentery in Young Children." Cand Med Sci, Leningrad Sanitary-Hygiene Medical Inst, Min Health RSFSR, Leningrad, 1955. (KL, No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

TARASOVA, A.P.

Pulmonary changes related to dysentery in early childhood [with summary in English]. Trudy LSGMI 41:151-164 '58 (MIRA 11:11)
(DYSENTERY, in inf. & child.
with pneumonia & other pulm. disord., pathol. (Rus))
(PNEUMONIA, in inf. & chidl
in dysentery, pathol. (Rus))
(LUNG DISEASES, in inf. and child
same (Rus))

TARASOVA, A.P.

Morphological pulmonary changes in whooping cough [with summary in English]. Trudy LSGMI 41:165-177 '58 (MIRA 11:11)

(WHOOPING COUGH, compl.
lung disord., morphol. (Rus))
(LUNG DISEASES, in inf. & child
caused by whooping cough, morphol. (Rus))

TARASOVA, A.P.

Intestinal lesions in [illegible] caused by pathogenic strains of Escherichia coli. Trudy LOMI 7:[illegible] '63.

Characteristics of morphological changes in the lungs during paroxysmal stage of whooping cough. Ibid.:[illegible] '63. (MIRA 17:4)

1. Kafedra patologicheskoy anatomii (zav. kafedry - chlen-korrespondent AMN SSSR, prof. V.D. TSinzerling [deceased]; dopolnyayushchiy obyazannosti zaveduyushchego kafedroy dotsent V.N. Fedeyeva) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

TSINTSERLING, A.V.; POLONSKAYA, Ye.V.; TARASOVA, A.P.; LYUBAVIN, A.R.; NABOKOVA, Ye.R.; MASLENNIKOVA. L.K.; MAYOROVA, L.P. (Leningrad)

Pathological anatomy of adenovirus lesions of the lungs in children. (MIRA 18:10)
Arkh. pat. 27 no.10:21-28 '65.

1. Institut detskikh infektsiy i Institut imeni Pastera, Detskaya bol'nitsa imeni N.F.Filatova, Detskaya bol'nitsa imeni TSimbalina i 1-ya detskaya bol'nitsa Oktyabr'skogo rayona, Leningrad.

TARASOVA, A.S.

Treatment of bleeding ulcer of the stomach and duodenum. Khirurgiia (MLRA 7:5)
no.1:153-157 Ja '54.

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. S.I.Spasokokotskogo (zaveduyushchiy - professor A.N.Bakulev) II Moskovskogo meditsinskogo instituta im. I.V.Stalina. (Peptic ulcer)

TARASOVA

BULATOVA, Z.I.; VOYTSEL', Z.A.; GORBOVETS, A.N.; IVANOVA, Ye.A.; KAZ'MINA, T.A.; KISEL'MAN, E.N.; KLIMKO, S.A.; KLIMOVA, I.G.; KOZYREVA, V.F.; KORNEVA, F.R.; KOSTITSINA, R.P.; KRUGLOVA, Z.M.; STRIZHOVA, A.I.; MARKOVA, L.G.; TARASOVA, A.S.; USHAKOVA, M.V.; FILIPPOVA, Ye.A., ved.red.; TROFIMOV, A.V., tekhn.red.

[Mesozoic and Cenozoic stratigraphy of the West Siberian Lowland] Stratigrafiia mezozoia i kainozoia Zapadno-Sibirskoi nizmennosti. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1957. 147 p. (MIRA 12:2)

1. Gosudarstvennyy soyuznyy Zapadno-Sibirskiy nefterazvedochnyy trest.

(Siberia, Western--Geology, Stratigraphic)

TARASOVA, A.S., kandidat meditsinskikh nauk (Moskva, 64, Lyalin pereulok, d.19, kv.1.)

Two cases of torsion of the stem of the spleen. Nov.khir.arkh. no.1:73-74 Ja-F '57. (MLRA 10:6)

1. Ginekologicheskoye otdeleniye gorodskoy klinicheskoy bol'nitsy no.1.
(SPLEEN--DISEASES)

TARASOVA, A.S., kand.med.nauk

Two observations of torsion of the spleen. Khirurgiia Supplement: 27-28 '57. (MIRA 11:4)

1. Iz Moskovskoy gorodskoy klinicheskoy bol'nitsy No.1 imeni N.I. Pirogova.
(SPLEEN--DISEASES)

S/661/61/000/006/019/081
D205/D302

AUTHORS: Tarasova, A. S., Petrov, A. D., Andrianov, K. A., Golubtsov, S. A., Ponomarenko, V. A., Cherkayev, V. G., Zadorozhnyy, N. A. and Vavilov, V. V.

TITLE: Continuous addition of hydrochlorosilanes to unsaturated compounds

SOURCE: Khimiya i prakticheskoye primeneniye kremneorganicheskikh soyedineniye; trudy konferentsii, no. 6, Doklady, diskussii resheniye. II Vses. Konfer. po khimii i prakt. prim. kremneorg. Soyed., Len. 1958. Leningrad, Izd-vo AN SSSR. 1961, 99-100

TEXT: For practical application of the addition reactions of methyl dichlorosilane, ethyl dichlorosilane and trichlorosilane to liquid and gaseous unsaturated compounds an apparatus was designed and optimum conditions of synthesis were established. The chlorosilane and the gas are fed into a reactor. The products are discharged via a cooler into a receiver equipped with a reflux. Dur-

Card 1/2

Continuous addition of ...

ing the reaction the reactor and cooler are cooled by water, the receiver and the reflux by brine. The arrangement was tested on the reaction of ethylene with methyl dichlorosilane and ethyl dichlorosilane. The experiments have shown that in the 35 - 200°C temperature range the reaction is unchanged giving a 65 - 75% yield. No by-products are formed and the output is high (> 6 kg of methyl ethyl dichlorosilane/hr/l of reactor volume). The process is amenable to automation owing to its insensitivity to temperature changes. There are 1 figure and 1 table.

Card 2/2

PETROV, A.D.; ANDRIANOV, K.A.; GOLUBTSOV, S.A.; PONOMARENKO, V.A.; CHERKAYEV, V.G.; TARASOVA, A.S.; VAVILOV, V.V.; ZADOROZHNYY, N.A.; POPELEVA, G.S.

Continuous method of catalytic addition of hydrosilanes to unsaturated compounds. Khim.nauk i prom. 3 no.5:679-681 '58.

1. Institut organicheskoy khimii im. V.D. Zelinskogo.
(Silane) (Unsaturated compounds)

OSTRIN, P.I.; TARASOVA, A.S.; BERENSHTEYN-KECHKER, R.A.

X-ray therapy in acute pancreatitis. Sov. med. 28 no.3:47-50 Mr '65. (MIRA 18:10)

1. Fakul'tetskaya khirurgicheskaya klinika imeni S.I.Spasokukotskogo (direktor - akademik A.N.Bakulev) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova na baze 1-y gorodskoy klinicheskoy bol'nitsy imeni N.I.Pirogova (glavnyy vrach L.D.Chernyshov).

MIKHANT'YEV, B.I.; TARASOVA, A.V.; SKLYAROV, V.A.; FEDOROV, Ye.I.

Acetals. Report No.2. Trudy VGU 57:177-187 '59.
(MIRA 13:5)

(Acetals)

BURLOVA, Lidiya Yakovlevna; LEBEDEVA, Aleksandra Filippovna; TARASOVA, Anna Vladimirovna; ZYATYUSHKOV, A.I., red.; BUGROVA, T.I., tekhn.red.

[Work hygiene in plants of the textile industry; cotton-spinning and weaving manufacture] Gigiena truda na predpriiatiiakh tekstil'noi promyshlennosti: v bumagopriadil'nom i tkatskom proizvodstve. Leningrad, Medgiz, 1963. 49 p. (MIRA 16:12)

(COTTON MANUFACTURE--HYGIENIC ASPECTS)

TARASOVA, A.V.

Hygienic evaluation of the vibration factor in working marble. (MIRA 14:6)
Gig.i san. 26 no.1:25-31 Ja '61.
(VIBRATION--PHYSIOLOGICAL EFFECT)
(MARBLE INDUSTRY--HYGIENIC ASPECTS)

TARASOVA, A. V.

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